

Rabbit DARS Polyclonal Antibody | anti-DARS antibody

DARS Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291541	Rabbit	Rat, Pig, Dog, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

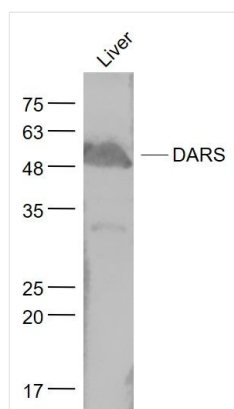
PRODUCT SYNONYMS

DARS; Polyclonal Antibody; DARS Polyclonal Antibody; Aspartate--tRNA ligase; cytoplasmic; 6.1.1.12; Aspartyl-tRNA synthetase; AspRS; Cell proliferation-inducing gene 40 protein; DARS1; anti-DARS antibody

PRODUCT SPECIFICATIONS

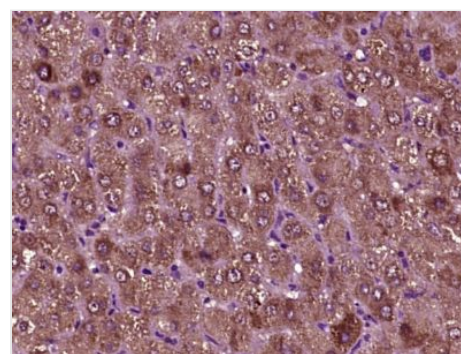
Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-DARS antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Sample: Liver (Mouse) Lysate at 40 ug
Primary: Anti- DARS (bs-14197R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 57 kDa
Observed band size: 57 kDa



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (Human liver cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (DARS) Polyclonal Antibody, Unconjugated (bs-14197R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	648216372
NCBI GeneID	1615
NCBI Accession #	NP_001280241.1
NCBI GenBank Nucleotide #	NM_001293312.1

UniProt Accession #	P14868; Q2TNI3; Q32Q69; Q53HV4; Q53YC5; Q68CR9; Q9BW52; A8K3J2; D3DP77
Molecular Weight	45,771 Da
NCBI Official Full Name	aspartate--tRNA ligase, cytoplasmic isoform 2
NCBI Official Synonym Full Names	aspartyl-tRNA synthetase
NCBI Official Symbol	DARS
NCBI Official Synonym Symbols	HBSL; aspRS
NCBI Protein Information	aspartate--tRNA ligase, cytoplasmic; aspartate tRNA ligase 1, cytoplasmic; aspartyl-tRNA synthetase, cytoplasmic; cell proliferation-inducing gene 40 protein
UniProt Protein Name	Aspartate--tRNA ligase, cytoplasmic
UniProt Gene Name	DARS
UniProt Synonym Gene Names	AspRS
UniProt Entry Name	SYDC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dars-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291541>